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CHARLE OF EXPERIMENT STATIONS

10.363 COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS EXPERIMENT STATION FILE

Extension Service Circular 363

June 1941

EXTENSION ACTIVITIES AND ACCOMPLISHMENTS, 1940

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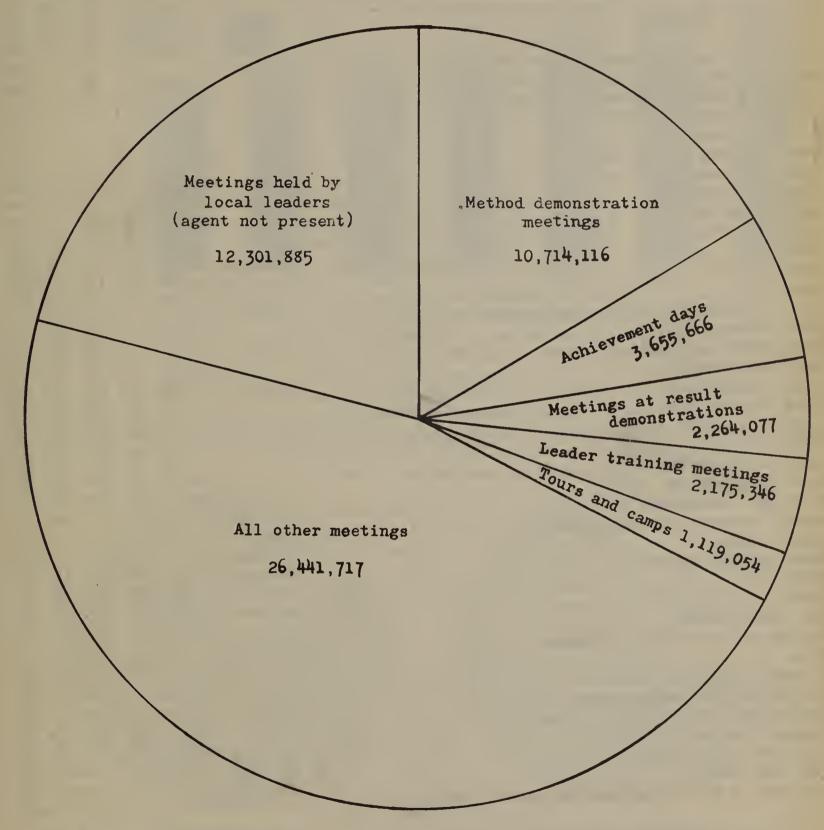


Figure 1.--The attendance at meetings conducted by the cooperative Extension Service during 1940 totaled 58,671,861 persons.

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DISTRIBUTION. - A copy of this circular has been sent to each extension director; State and assistant State leader and county agent in county agricultural, home demonstration, and 4-H Club work; extension specialist; extension editor; agricultural-college library and experiment-station library.

SUMMARY OF EXTENSION INFLUENCE

The 1940 reports of county extension agents indicate that organized extension programs were conducted in 83.7 percent of all rural communities and that 5,741,615 rural families were definitely influenced by some phase of the extension program. Of this number 4,791,433 were farm families and 950,182 were other families. Changes in practices resulted from the agricultural extension program on 3,802,114 farms. The home-economics extension program influenced the adoption of improved practices in 1,698,577 farm homes and in 567,456 other homes. The 1,420,297 4-H Club members came from 860,019 farm homes and from 217,277 other homes. The number of farm families definitely influenced by some phase of the 1940 extension program equals 71.3 percent of all farm families listed in the 1930 Census 1.

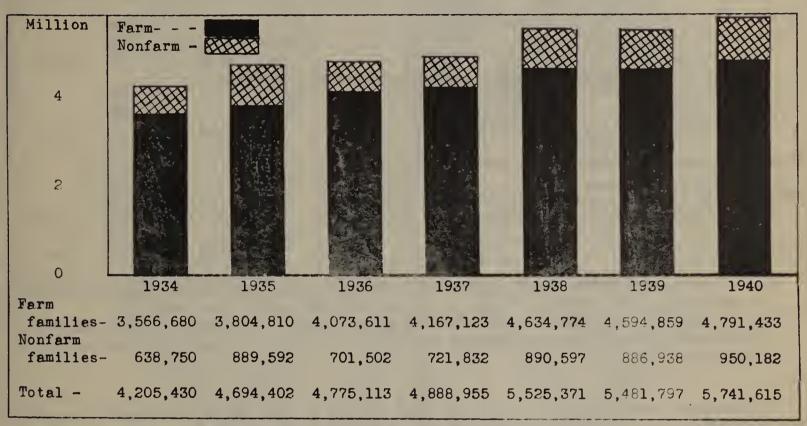


Figure 2. -- Different rural families definitely influenced by the extension program, 1934-40

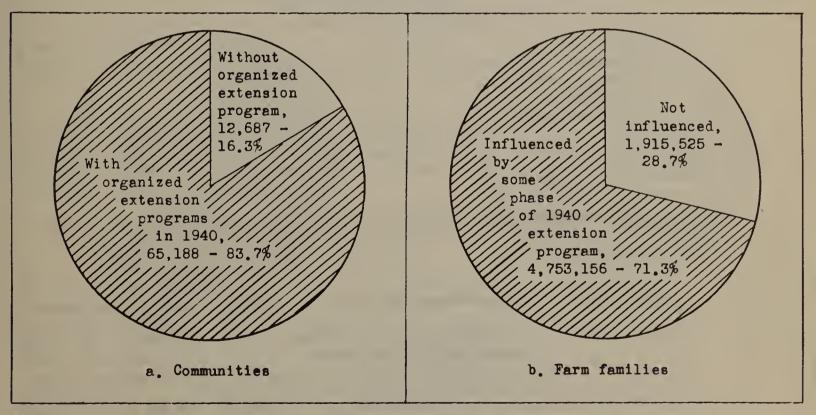


Figure 3. -- Rural communities with organized extension programs and farm families influenced

^{1/} Complete census data for 1940 not yet available.

EXTENSION AGENTS EMPLOYED AND REPORTING

Cooperative extension work in 1940 was carried on by 6,796 county extension agents and assistants, assisted by 1,370 full-time and 346 part-time subject-matter specialists.

Table 1 .-- Number of Extension Agents Employed and Number Reporting

Kind of extension agent	Number employed June 30, 1940	Number of reports included in 1940 summary
County agricultural agents and assistants Negro agents (men) Total number of county agricultural agents	3929 <u>267</u> 4196	2953* <u>273</u> 3226
County home demonstration agents and assistants Negro agents (women)	2035 <u>221</u> 2256	1919 <u>229</u> 2148
County club agents or assistant agents in charge of club work Negro agents (club) Total number of county club agents	342 2 344	405** 3 408
Totals	6796	5782

^{*} Work of assistant agricultural agents and assistant home demonstration agents included in reports of the agents in charge of these lines of work in the counties.

Extension work with adults claimed 71.5 percent of the time of all county workers, the remaining 28.5 percent being devoted to 4-H Club and other youth extension. Considering all county workers, 62 percent of the year's time was spent in the field and 38 percent in the office.

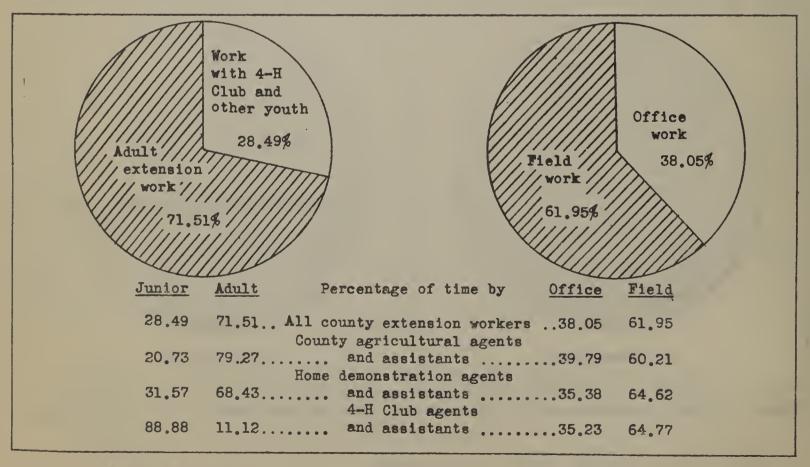


Figure 4. -- Distribution of time of county extension workers

^{**} Club agents were appointed in new counties after June 30. In some instances assistant county agricultural agents primarily responsible for 4-H Club work reported as county club agents.

THE EXTENSION PROGRAM

The emphasis placed upon the various farm and home enterprises by county workers and specialists makes it possible to visualize the 1940 extension program.

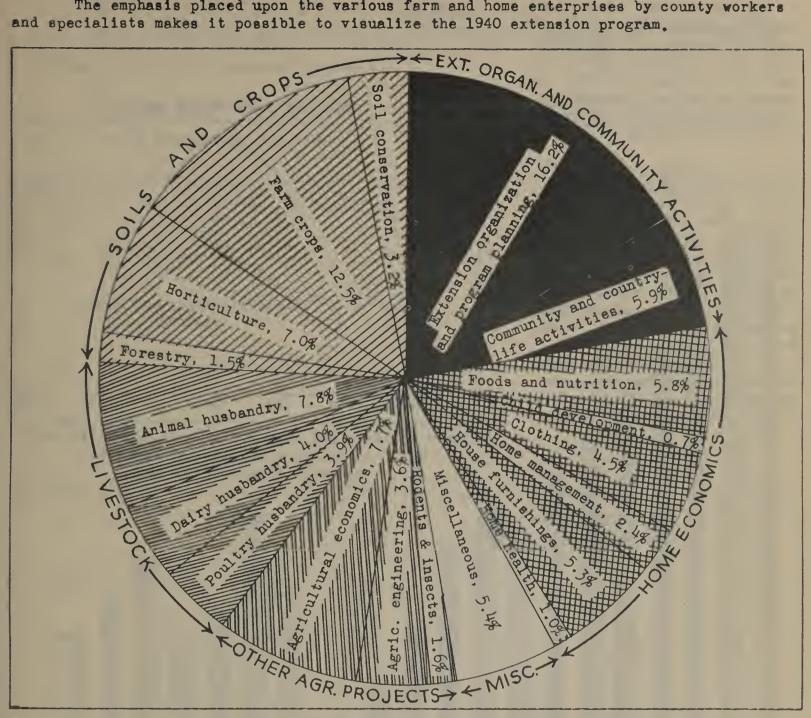


Figure 5.-- The extension program for 1940. Percentage of time devoted to enterprises. (County extension workers plus field time of specialists)

The slight changes in program emphasis in 1940 as compared to earlier years are indicated in table 2. Slightly less time was devoted to agricultural economics and extension organization and program planning than during 1939. The teaching of low-income families to make their own mattresses doubtless explains the sharp rise in amount of time devoted to house furnishing.

Table 2, rercent	age or	agent	a and	spec1	allers, time devoted	to bro	Jecis		
Item	1937	1938	1939	1940	Item	1937	1938	1939	1940
Formulation of the					Soil conservation		_	3.3	3.2
extension program .	13.4	15.2	17.5	16.2	Farm crops	16.2	15.9	12.6	12.5
Community activities	5.9	5.6	5.5	5.9	Horticulture	7.7	7.2	7.0	7.0
Foods and nutrition.	7.2	6.8	5.8	5.8	Forestry	1.0	1.0	1.3	1.5
Child development &					Animal husbandry		7.6	7.9	7.8
parent education	0.7	0.8	0.7		Dairy husbandry		4.0	4.1	4.0
Clothing	6.0	5.8	4.7	4.5	Poultry husbandry	4.0	4.0	4.0	3.9
Home management		2.1	2.0	2.4	Agric. economics	8.7	7.9	8.4	7.7
House furnishings		3.4	3.2	5,3	Agric. engineering .	4.7	4.4	3.7	3.6
Home health and					Rodents and insects.	1.7	1.7	1.4	1.6
sanitation	1.1	1.0	0.9	1.0	Miscellaneous	4.7	5.6	6.0	5.4

During 1940, county extension agents made a total of 3,250,705 calls at 1,706,185 different farms and homes. Except for the years 1933-35, the Volume of personal visits to farms and homes has increased steadily since 1923.

The number of personal calls at the county extension office during 1940 to confer with agents was approximately six times the number of calls made by agents to farm homes. The great up-surge in numbers of office and telephone calls began in 1933 and reached its greatest height in 1935. The number of office calls tends to increase sharply with each new Federal program for agriculture and to fall off as the programs become established.

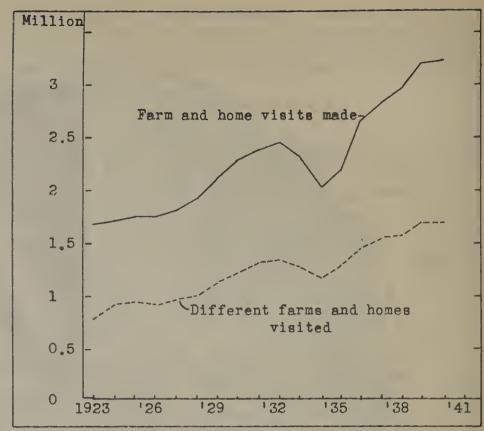


Figure 6.--Farm and home visits made and different farms and homes visited by county extension agents, 1923-1940

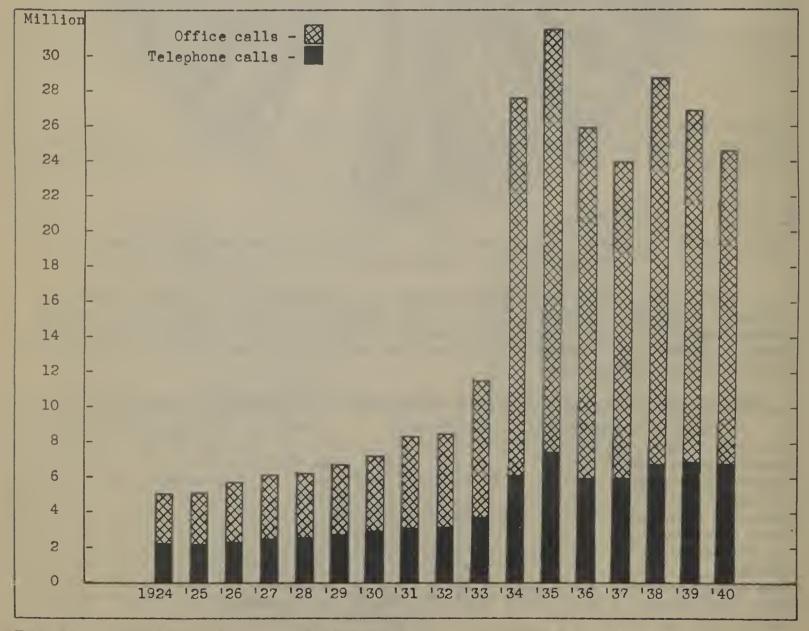


Figure 7. -- Office and telephone calls received by county extension agents, 1924-1940

EXTENSION MEETINGS

The total attendance at all meetings held by extension agents during 1940 was 46,369,976. In addition, meetings held by voluntary local leaders, with no extension agent present, drew an attendance of 12,301,885 persons. This makes a grand total attendance of 58,671,861 persons (figure 1).

Growth in numbers of rural people in attendance at meetings conducted by the extension service has been continuous since 1923 with the single exception of 1933 when a slight loss in attendance took place.

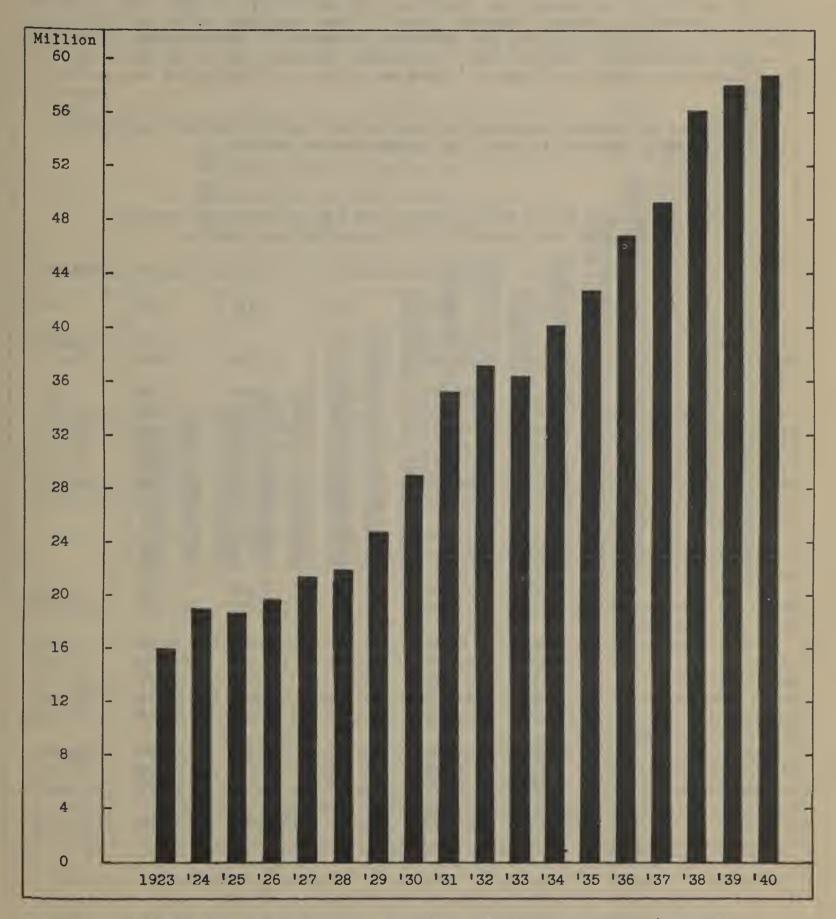


Figure 8.--Total attendance at all extension meetings held, 1923-1940 (Includes attendance at meetings held by local leaders at which extension agents were not present)

Result Demonstrations and 4-H Projects

The number of result demonstrations conducted by farmers and rural homemakers during 1940 was 695,704 as compared to 720,187 in 1939 and 767,714 in 1938. The increases in soil conservation, cereals, legumes, forestry, home management and house furnishings were more than counterbalanced by the decreases in numbers of demonstrations relating to other subject-matter lines of work. The largest decreases were in potatoes and cotton, animal husbandry, rodents and insects, foods and nutrition, clothing and home health. (Table 3)

The number of projects completed by boys and girls in 4-H Club work during 1940 made a substantial increase in nearly all subject-matter projects.

Table 3.--Adult Result Demonstrations and 4-H Club Projects Completed 1938-1940, as Reported by all County Extension Agents.

	Adult 1	result demon	strations	4-H Clu	b projects	completed
	1938	1939	1940	1938	1939	1940
Soil conservation	-	35,502	37,865	-	1,179	1,645
Cereals	39,851	35,041	36,079	72,962	74,481	79,093
Legumes and forage						
crops	98,916	86,235	88,972	15,995	16,405	17,677
Potatoes, cotton, etc.	43,405	46,082	34,942	62,364	58,490	59,911
Horticulture	133,596	108,093	104,990	246,544	251,650	263,967
Forestry	6,106	8,250	10,292	18,630	19,895	20,922
Dairy	11,533	12,123	12,053	43,738	50,731	58,067
Animal husbandry	26,012	28,379	24,618	138,644	179,080	185,875
Poultry	28,056	29,891	25,980	103,690	118,182	122,204
Agricultural engineer-						
ing	30,026	30,050	25,966	10,563	13,092	13,813
Rodents and insects	27,203	21,210	11,552	•	•	-
Agricultural econom-						
ics	48,901	37,498	37,851	3,998	4,399	5,472
Foods and nutrition	111,293	90,464	77,685	378,917	419,122	418,258
Child development and						
parent education	9,486	9,029	9,043	5,068	4,875	4,488
Clothing	48,038	40,938	32,961	324,416	345,816	351,125
Home management	22,113	21,724	24,090	31,446	30,926	32,145
House furnishings	33,083	29,836	61,192	100,503	104,020	114,153
Handicraft	19,707	16,549	10,873	55,020	63,136	67,059
Home health and sani-				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
tation	20,545	19,745	13,467	156,254	172,406	194,002
Wildlife conservation	2,256	4,176	4,126	12,836	14,558	19,771
Miscellaneous	7,588	9,372	11,107	33,497	34,645	32,937
Totals	767,714	720,187	695,704	1,815,085	1,977,088	2,062,584

VOLUNTARY LOCAL LEADERS

The extent to which leading farmers, rural women, and older youth contribute their time and talents to advancing the extension program in agriculture and home economics is undoubtedly one of the best indices of extension progress. During 1940 the number of such unpaid local leaders assisting with all phases of cooperative extension work was 702,069. Of that number 261,536 were men leaders of adult work; 285,991 were women leaders of adult work; and 154,542 were men, women, and youth leaders of 4-H Club work.

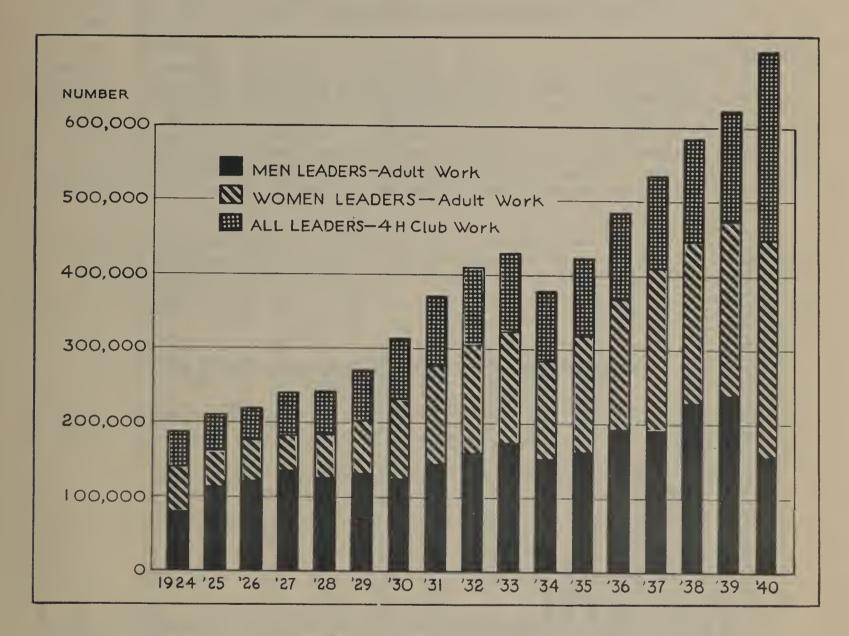


Figure 9.--Number of local leaders of extension clubs or groups, 1924-1940

Table 4.--Kind of local leaders for the 5-year period, 1936-1940

37	Adult	work	Junior club work					
Year	Men	Women	Men	Women	Older club boys	Older club girls		
1936	194,060	173,696	29,030	52,081	14,054	20,323		
1937	209,004	198,518	32,705	56,576	14,816	21,083		
1938	227,526	216,001	35,196	61,072	19,760	26,989		
1939	237,963	236,535	39,076	65,016	17,760	25,498		
1940	261,536	285,991	41,188	67,610	18,795	26,949		

The enrollment of rural boys and girls in 4-H Club work reached an all-time high of 1,420,297 during 1940. Enrollment was 38,702 and completions 31,319 larger in 1940 than in 1939. The number of projects completed by 4-H Club members was 85,496 larger than during the year previous.

Table 5 .-- Members participating and projects conducted

Item	1937	1938	1939	1940
Junior clubs Different boys enrolled Different girls enrolled Total enrollment Different boys completing Different girls completing Total completing Projects started Projects completed	70,306	74,594	78,599	79,721
	503,524	548,172	599,420	624,903
	688,861	737,857	782,175	795,394
	1,192,385	1,286,029	1,381,595	1,420,297
	361,171	407,329	449,716	469,121
	500,787	551,749	589,528	601,442
	861,958	959,078	1,039,244	1,070,563
	2,336,721	2,549,382	2,757,543	2,841,809
	1,593,329	1,815,085	1,977,088	2,062,584

Three out of every four boys and girls enrolling in 4-H work completed the project work outlined for the year. Improvement over the years in the percentage of boys and girls carrying their club projects to completion is portrayed in figure 10.

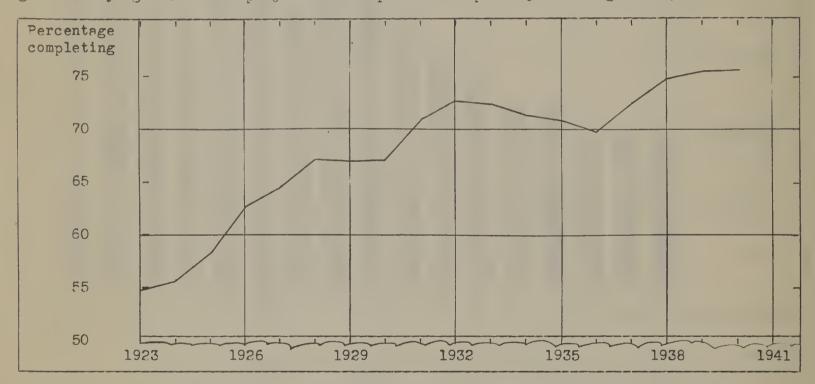


Figure 10.--Percentage of 4-H Club members completing their project work, 1923-40

Boys and girls are remaining in club work somewhat longer than formerly. The 1940 members averaged to have been in the work 2.38 years as compared to 2.31 years for 1939 members. Twenty and seventeen-hundredths percent of the 1940 members had been in club work for 4 or more years. The corresponding percentage figure for 1939 was 18.63 percent.

Table 6a. -- Membership in 4-H Clubs according to length of time in club work

Group	Percentage of club members enrolled for								
Group	One year	Two years	Three years	Four years	Five years	Six years and over			
Boys	37.87	24.96	16.62	10.03	5,51	5,01			
Girls	3 8.58	24.97	16.59	9,85	5.42	4.59			
Total	38.27	24,96	16.60	9.93	5.46	4.78			

The age distribution of 1940 club members followed the 1939 pattern closely. Since the percentage of club members 16 years of age and older is slightly lower than in 1939, the increased length of participation in club work would appear to be the result of enrollment at a younger age rather than to any lessening of the tendency of boys and girls to drop out when they become 15 or 16 years of age. The percentage of club members who are out of school was 6 percent of the 1940 enrollment. This proportion has not changed in recent years.

Table 6b. -- Membership in 4-H Clubs distributed according to age

	Percentage of club members who were										
Group	10 and under	11	12	13	14	15	16	17	18	19	20 and over
Boys Girls Total	13.84	14.16	16.16	14.53 15.15 14.88	13.06	11.22 10.36 10.74	8.72 7.58 8.08	5.96 4.76 5.29	3.81 2.65 3.16	2.24 1.39 1.76	1.46 0.89 1.14

The number of new members entering the 4-H Club ranks during 1940 was 543,503 boys and girls, making a grand total of 8,600,000 rural boys and girls who have participated in 4-H Club work since the passage of the Smith-Lever Extension Law in 1914.

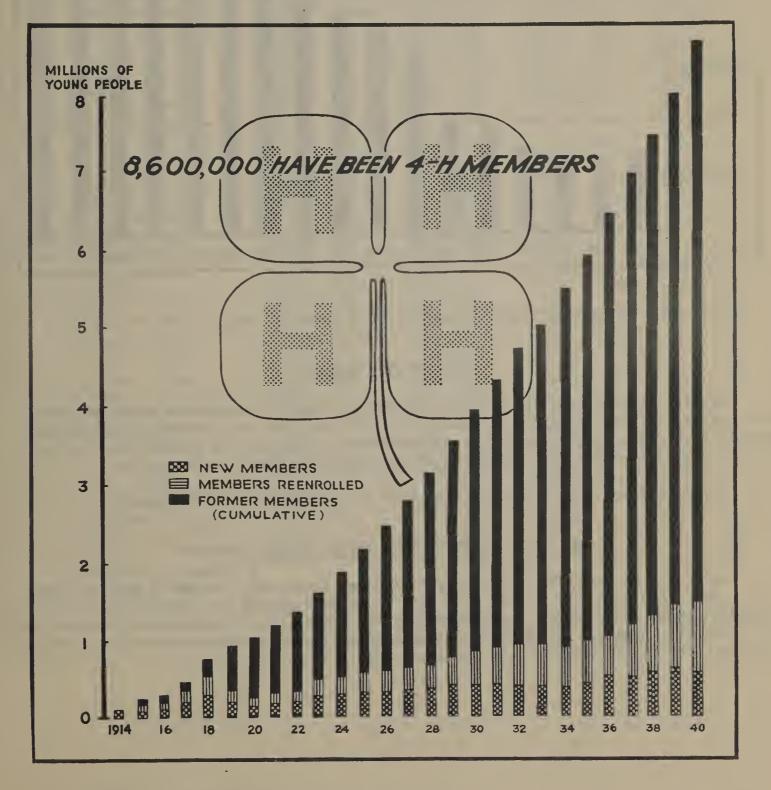


Figure 11.--Membership in 4-H Clubs, 1914-40

EXTENSION WORK WITH OLDER YOUTH

A slight loss occurred in the number of young people 16-25 years of age not in 4-H Clubs who participated in organized extension groups. During 1940, 70,496 young people belonged to special extension groups as compared to 71,701 the previous year.

MEMBERSHIP IN HOME DEMONSTRATION CLUBS

Membership in home demonstration clubs or groups increased from 1,118,519 women in 1939 to 1,140,723 in 1940. Two thousand four hundred and fifty counties reported a total of 51,101 home demonstration clubs or groups organized in 1940 in contrast to 47,812 such clubs or groups in 2,404 counties in 1939. Growth in home demonstration membership from 1924 to 1940 is portrayed in figure 12.

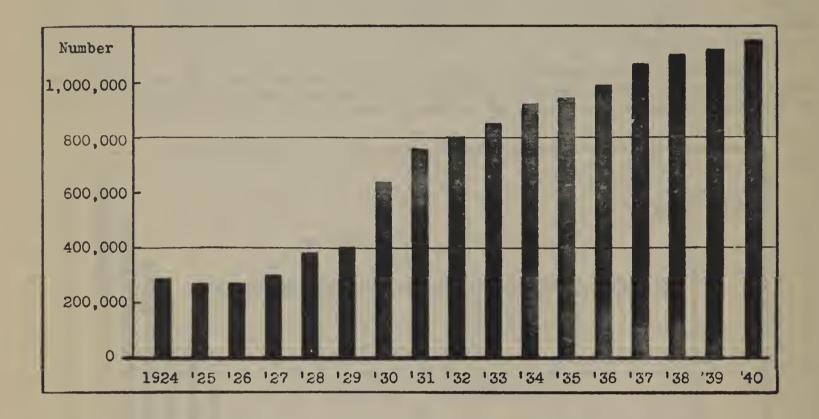


Figure 12. -- Membership in home demonstration clubs or groups, 1924-40

STATISTICAL SUMMARY

Detailed statistical information regarding extension activities and accomplishments during the year is listed in tables 7 to 13. Much of the information on general activities is given separately for home demonstration agents, 4-H Club agents, and agricultural agents (table 7). In the case of projects only totals are given.

A complete summary of all 4-H Club work is given in table 14, page 22.

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES

Under the heading, "Cooperation with Federal Agencies", (tables 8 and 13, pages 14, 15, 16, and 21) an attempt has been made to bring together all work done by county extension agents in advancing the programs of the A.A.A., Soil Conservation Service, and other Federal agencies. Where the programs of these agencies coincide with extension projects there is, of course, some duplicate reporting.

Table 7 - Summary of activities by county agricultural, home demonstration and club agents.

General Activities	for all	reported L lines Work	Report home den tion s	onstra-	_	ted by agents*	Report county a tural a	
,	Number	Counties report-	Number	Counties report- ing	Number	Counties report- ing	Number	Counties report- ing
Percent of time devoted to work with adults	71.51		68.43		11.12		79.27	
Percent of time devoted to work with 4-H Club and older youth	28.49		31.57		88.88		20.73	
Percent of time devoted to office work	38.05		35.38		35.23		39.79	
Percent of time devoted to field work	61.95		64.62	1700	64.77	1,50	60.21	05/10
Number of 4-H Clubs Enrollment Boys	79721 624903	29 ¹ 14 2927	33489 34817	1799 141	16577	456 452	43204 506386	2542 2545
Girls	795394	2843	562858	1300	104053	356	178374	1555
Completions Boys	469121	2909	26116	421	101378	451	377039	2525
Girls	601442	1 2 -	407596	1793	89246	355	145947	1534
4-H judging teams trained 4-H demonstration teams trained	37452 54171	2193	19008 29703	885 1212	3298 5870	393 358	15507 19539	1754
Groups organized for extension work with	7.212		-5105)010	7,5		- 1,71
rural young people above club age	2121	1040	1020	565	235	159	1345	758
Membership in such groups Farm or home visits made	70496		32719	561	10071	155	46415	757
Different farms or homes visited	3250705	2968 2971	726337 415883	1984	270161	494 497	2271222	2952 2957
	18044066		1741877	1957	223474		16121819	2954
Telsphone calls	6734799	2945	1251870	1935	225637	475	5260092	2925
News articles published	816318	2961	258435	1962	43237	478	524689	2935
Individual letters written Different circular letters issued	8719996		1680934	1966	291046	487 480	6748016	2955
	471195 13476218		6341938	1951	29363 583777	480	304038	2947
Radio talks broadcast or prepared for	71,000	-555	0742770	1 702	ا ا اردر	400		2542
broadcasting	27590	1488	8459	873	1804	205	17386	1310
Events at which extension exhibits					-1			
were shown	37248		23335	1800	3489	1 -	12360	
Adult leader-training meetings held Total attendance of leaders	83558 1622397	2720 2417	39935 755281	1814	452 8551	68 51	773433	2426 2297
4-H leader-training meetings held	27747	2533	11401	1523	3015	403	14682	1906
Total attendance of leaders	552949	2532	246335	1519	68493		274846	1397
Method-demonstration msetings held	584536	2906	378841	1970	28450		181920	2809
	10714116		6820664		491698		3462503	
Result-demonstration meetings held Attendance at such meetings	90452 2264077	2451 2450	33753 759651	1117	196145		50964 1476451	2246
Adult tours conducted	11537	2355	3506	1020	88	42	8152	2196
Attendance at such tours	499583	2357	157471	1020	4138	42	350034	2194
4-H club tours conducted	11893	1967	2073	622	3143		7461	1534
Attendance at such tours	335554	1959	76800	612	87697	395	202985	1578
Achievement days held for adults Attendance at such days	7154 1271661	1901	5060 748693	1448	13863	25 25	2271 635544	852 841
Achievement days held for 4-H Clubs	19234		7836	1523	3293		9949	1937
Attendance at such days	2384005		954695	1521	420628	412	1459425	1928
Counties holding farm women's club camps	825	no C	712	70-	5		153	
Total attendance at such camps	62873 2200	816	56714	705	201	5	8598	149
Counties holding 4-H Club camps Total attendance at such camps	221044	2008	1324	1322	341 39538	330	1735	1692
Total of all meetings held by agents	1369650		634362	1970	93620		667890	2857
Total attendance at such meetings	46369976		18995738	1967	3459362		25525564	2856
Adult meetings held by local leaders	73.01.62	Oldur.	000770	3600	0000	1.7	2.01:07.0	2020
not participated in by agents Attendance at such meetings	319461 5811977	2443 2441	209779 3295851	1688 1683	2902 36656		124972 2540350	1910
4-H Club meetings held by local leaders	7011311	2771	7277071	1000	30090	(+)	2540550	190)
not participated in by agents	438139		162005	1458	116497		134988	1919
Attendance at such meetings	6489908		2748333	1454	1382165		2813164	
Number of above meetings held by agents								
or local leaders at which discussion group method of presentation was								

^{*} Includes a small amount of work in counties without extension agents, reported by State Club Leaders.

Table 8 - Summary of Activities by Projects

Tε	able 8 - Summary of	Activities by Proje	cts	
	Counties	Days devoted to	Communities in	Voluntary local
Project or line of work	reporting	projects by agents	which work was	leaders or commit-
	work	and specialists	conducted	teemen assisting
Soil conservation	2386	64083	32752	37423
Corn	2548	33652	31038	30696
Wheat	1979	13813	Í5646	9307
Oats	2039	7622	6302	6862
Rye	1014	2050	5509	2274
Barley	1531	4598	9128	3931
Other cereals	1244	6732	9225	4742
Alfalfa	2018	12643	17312	9439
	1234	2528	6751	3559
Sweet clover	1340	8722	12167	6832
Other clovers				
Vetch	1077	7387 8618	11149	7320
Lespedeza	1322		14513	8312
Pastures	2646	32478	30570	20455
Soybeans	1738	5663	11905	4963
Cowpeas and field peas	864	3473	8524	5181
Velvet beans	317	925	2389	1094
Field beans	293	1503	1626	828
Peanuts	560	3971	5548	2841
Other legumes and forage crops	15 1 9	11910	15266	8330
Irish potatoes	1832	17094	14493	9407
Sweetpotatoes	886	6154	7926	3819
Cotton	1001	29794	17606	18248
Tobacco	632	14516	5457	5557
Other special crops	832	11473	5605	2613
Home gardens	2573	44750	42092	40512
Truck crops	1534	13818	13380	6981
Beautification of home grounds.	2324	34567	29037	29352
Tree fruits	2224	30970	19380	11766
Bush and small fruits	1481	7055	9131	4609
Grapes	890	2437	3639	1624
*		28690	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	15292
Forestry	2497	-	22794	
Wildlife conservation	1354	7720	8407	7585
Agricultural engineering	2647	70332	34391	31257
Poultry	2890	76480	44003	37783
Bees	953	2571	2922	1078
Dairy cattle	2780	79895	36014	31946
Beef cattle	2663	64251	29113	22539
Sheep	2309	?9450	18715	13066
Swine	2710	17055	31982	20509
Horses and mules	2056	1.0667	15680	8437
Other livestock	644	2922	2595	1079
Public problems	2234	56763	28333	57743
Farm records	21.08	24596	19376	10597
Individual farm planning	1800	23061	16355	8737
Farm and home financing	1769	9540	1 3990	4733
Outlook	1477	10534	17809	10099
Marketing, buying, etc	2005	27990	20404	1 3903
Food selection and preparation	2334	76601	43512	75930
Food preservation	2065	38959	32398	35114
Child development	1กนด์	13960	14649	20577
Clothing	23 93	39488	45083	79989
Home management	10.9	46414	28474	46000
House furnishings	2095	105650	40200	94280
Handicraft	1089	17031	15714	15405
Home health and sanitation	1535	18797	27266	31448
Extension organization	2783	321554	61 300	216437
Community activities	2381	117287	144509	123156
Predatory animals	263	1278	1508	966
Rodents	1621	6622	11229	6705
General feeder insects	1837	24965	17285	14218
		9245	11001	
Weeds	1557			11534
All other work	1434	70592	18085	28582
Cooperation with:				
Agricultural conservation pro-				
gram (A.A.A.)	2816	140555	52227	45746
Market agreement and order				
program (A.A.A.)	260	2565	2865	1715
Surplus purchase and diversion				
program (A.A.A.)	609	14087	8058	15589
Soil Conservation Service	1563	26426	15025	14916
Farm Security Administration	2070	18620	21194	6387
Rural Electrification Adminis-	.,			
tration	1811	21729	16323	19123
Tennessee Valley Authority	416	21125	4053	
Works Progress Administration	410			5206
National Youth Administration	689	3156 5885	3372	2353
Social Security, Public Health,	009	5885	3280	1197
Children's Bureau	775	1 0)10	073.5	2.21.2
	335 671	1849	27 1 5	1747
All other (including relief)	0/1	7401	5972	5689
				· · · · · · · · · · · · · · · · · · ·

Table 8 - Summary of Activities by Projects - Continued

Table 8	- Summary of Acti			
Project or line of work	Adult result demonstrations conducted	Meetings at re- sult demonstra- tions	Method demonstra- tion meetings held	Other meetings held
Soil conservation	37865	4319	1 771 7	25,400
Corn	17858	4027	13317	25822
Wheat	5116	1036	7159	, 8186
Oats	5307	806	1335	2017
Rye	2631	168	315	488
Barley	2076	390		987
Other cereals	3091	724	331	9°1 1753
Alfalfa	6992	763	1200	2914
Sweet clover	2332	384	177	959
Other clovers	8353	995	1118	2056
Vetch	8693	1086	1775	3452
Lespedeza	14997	1231	1660	2508
Pastures	23899	3939	4314	7222
Soybeans	3425	488	888	1165
Cowpeas and field peas	7836	513	933	813
Velvet beans	743	100	229	206
Field beans	676	116	2014	256
Peanuts	2692	568	1203	866
Other legumes and forage crops	8334	1165	2014	3483
Irish potatoes	4072	854	3096	4493
Sweetpotatoes	3353	718	2256	1187
Cotton	20067	2586	7055	92 7 5
Tobacco	5593	788	3314	4085
Other special crops	1857	731	1198	1622
Home gardens	54783	5380	23705	16644
Truck crops	6976	981	3396	3814
Beautification of home grounds	26381	5133	21.389	9441
Tree fruits	10669	2755	9344	5327
Bush and small fruits	, 7485	572	1993	1372
Grapes	1699	206	778	350
Forestry	10292	1808	7300	8039
Wildlife conservation	41 26	353	2546	3318
Agricultural engineering	25966	4664	22736	15083
Poul try	25980	6053	29085	19034
Bees	642	120	498	812
Dairy cattle	12053	3338	15901	23745
Beef cattle	71.37	5102	17037	13452
Sheep	3988	1192	7392	7696
Swine	10484	3177	20565	10568
Horses and mules	2858	410	3855	2881
Other livestock	151	43	390	804
Public problems	1952	564	3895	27789
Farm records	1 2058 1 2448	981	2947	3877
Individual farm planning		1060	2184	4973
Farm and home financing	21.70	124	732	2738
Outlook	2131	98	1736	8127
Marketing, buying, etc	7092 34896	654 4345	3590	10582
Food selection and preparation	· 42789	4545 4111	122058	45448
Food preservation	9043	1243	43421	14166
Clothing	32961	4641	17232 158647	9503
Home management	24090	3331	57716	69974
House furnishings	61192	8777	147423	21 383
Handicraft	10873	863	26657	32651 751.7
Home health and sanitation	13467	1485	20331	7513 15435
Extension organization	-5101		20))1	199078
Community activities	_			121352
Predatory animals	85	25	123	364
Rodents	5697	302	1742	1121
General feeder insects	58 5 5	805	3308	2922
Weeds	3672	641	1123	2624
Ali other work	6708	1050	8085	37098
				, , ,
Cooperation with:				
Agricultural conservation pro-				
gram (A.A.A.)	-	-	-	87378
Market agreement and order				
program (A.A.A.)	-	-	-	1621
Surplus purchase and diversion				gales
program (A.A.A.)	-		-	8042
Soil Conservation Service	-	-	-	11834
Farm Security Administration	-	-	-	7065
Rural Electrification Adminis-			"	22.000
tration	-	-	-	11078
Tennessee Valley Authority	-	-	-	3396
Works Progress Administration	-	-	-	2158
National Youth Administration	-	-	-	1886
Social Security, Public Health,				***
Children's Bureau	-	-	-	1185
All other (including relief)		-	-	3527

Table 8 - Summary of Activities by Projects - Continued

Project of line of more Seem stories Priferent circular Farm or home Colling	Table	o = Summary of Reco	vities by Projects -		
Solid Conservation		News stories	Different circular	Farm or home	Office calls
Solid Conservation	Project or line of work	published	letters issued	visits made	received
1396 6227 9450 30284 13074 13017					
September Sept	1				
Section	Corn				
Park	Wheat	8858	4556		431074
Park		3663	1 341	18411	112765
Earley					
Other clovers				7.2.	
Alfalfa	Barley		1040		
Alfalfa	Other cereals	3765	1301	14595	124678
Seest claver					170179
Other clowers					1, 1,
Vatch.	Sweet clover		1 / /		
Lespedona. 2974	Other clovers	2643	, 1386	23063	120289
Lespedona. 2974	Vetch	2071	1221	17549	158795
Pastures 11197					
Some content					
Compens and field poss 550	Pastures	11197	4860		
Compens and field poss 550	Sovbeans	2847	733	12245	98938
Valvet beams					
Field beams					
Pomunts					
Pensuts 770 542 8933 77059 1544 2040 26527 270781 1141 1044004 15556 3769 49769 97038 1141 1044004 1555 3563 3563 3665	Field beans	335	174	4162	8623
Other legumes and forage crops. bjulk 2000 26527 270781			542	8933	77059
Institution 15756 1760 16291 58531 Cotton 5304 6687 71.370 11.81105 Tobacco 304 6687 71.370 11.81105 Tobacco 3053 3017 35585 18.8256 304 6687 71.370 11.81105 Tobacco 3053 3017 35585 18.8256 3010 31.8256 32.44 31.72 26286 32.647 32.648 32.647 32.648 32.647 32.648 32.647 32.648 32.647 32.648 32.647 32.648 32.647 32.648 32.647 32.648 32.647 32.648 32.647 32.648					
Second 158	Other legumes and lorage crops				
Cotton	Irish potatoes	5556	3769	45769	97038
Cotton	Sweetpotatoes	1158	760	16291	58531
Tobacco	1				
Other special crops. 234 1472 26246 826517 Home gardens. 14468 10101 117660 20539 Truck crops. 5600 3510 47744 107947 Escutification of home grounds. 13628 6854 75272 111492 Tree fruits. 9873 8651 69793 155679 Bush and small fruits. 2570 1556 16861 45255 Forestry. 11933 47755 45634 15577 Forestry. 11933 47755 45634 154830 45255 Forestry. 12934 15208 37761 Agricultural engineering. 20217 10663 139803 459480 Fountry. 28846 18876 18977 Fountry. 28846 18976 18976 19986 19986 19986 19986 19986 19987 18988		_			
Hone gardens					
Hone gardens	Other special crops	21.34	1472	26246	82647
Second S				117660	21.05.39
Beautification of home grounds					
Page					
Sush and small fruits	Beautification of home grounds	_			
Sush and small fruits	Tree fruits	9878	8631	69793	155679
Pare					
Torestry			1 777	7	
	1	,	1 / 2		
Agricultural engineering. 20217 10665 179803 459480 Poultry. 28845 18274 176151 36472 Bees. 1356 1986 4866 15081 Dairy cattle. 25717 20362 159566 361561 Beef cattle. 21675 11624 170235 337747 Sheep. 13902 8078 67123 159032 Swine. 13947 7102 147925 503683 Horses and mules. 15948 2890 28938 81765 Other livestock. 1055 554 5693 17428 Public problems. 16425 11514 13366 134965 17428 Public problems. 16425 11514 13366 134965 17428 17029 18020 115021 Individual farm planning. 3771 2517 42610 203844 18061 18020 115021 Individual farm planning. 3771 2517 42610 203844 18061 12525 6261 40274 372320 16479 Outlook. 5052 2710 28249 61748 Marketing, buying, etc. 13255 6261 40274 372320 Food selection and preparation. 12633 8706 61336 151746 Child development. 6063 4220 14354 30091 10872 61309 194790 108008 furnishings. 19935 10872 61309 194790 180008 furnishings. 19935 10872 61309 194790 180008 furnishings. 29114 16375 106437 532997 18786 1274658 Extension organization. 126922 80843 274510 1274658 Extension organization. 126922 80843 274510 1274658 Extension organization. 126922 80843 274510 1274658 Community activities. 70746 42800 2740 34622 209640 17989 75211 9953560 17989 75211 9953560 17982 209640 17989 75211 9953560 17982 28400 17989 75211 9953560 17987 18000 17989 75211 9953560 16727 17989 17927 190457 16727 17989 17921 190457 16727 17989 17927 190457 16727 17989 17927 190457 16727 17989 17927 190457 16727 17989 17927 190457 16727 17989 17927 16727 17989 17927 17928 17927 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17929 17928 17929 17928 17929 17929 17928 17929	Forestry		4755	45634	
Agricultural engineering. 20217 10665 179803 459480 Poultry. 28845 18274 176151 36472 Bees. 1356 1986 4866 15081 Dairy cattle. 25717 20362 159566 361561 Beef cattle. 21675 11624 170235 337747 Sheep. 13902 8078 67123 159032 Swine. 13947 7102 147925 503683 Horses and mules. 15948 2890 28938 81765 Other livestock. 1055 554 5693 17428 Public problems. 16425 11514 13366 134965 17428 Public problems. 16425 11514 13366 134965 17428 17029 18020 115021 Individual farm planning. 3771 2517 42610 203844 18061 18020 115021 Individual farm planning. 3771 2517 42610 203844 18061 12525 6261 40274 372320 16479 Outlook. 5052 2710 28249 61748 Marketing, buying, etc. 13255 6261 40274 372320 Food selection and preparation. 12633 8706 61336 151746 Child development. 6063 4220 14354 30091 10872 61309 194790 108008 furnishings. 19935 10872 61309 194790 180008 furnishings. 19935 10872 61309 194790 180008 furnishings. 29114 16375 106437 532997 18786 1274658 Extension organization. 126922 80843 274510 1274658 Extension organization. 126922 80843 274510 1274658 Extension organization. 126922 80843 274510 1274658 Community activities. 70746 42800 2740 34622 209640 17989 75211 9953560 17989 75211 9953560 17982 209640 17989 75211 9953560 17982 28400 17989 75211 9953560 17987 18000 17989 75211 9953560 16727 17989 17927 190457 16727 17989 17921 190457 16727 17989 17927 190457 16727 17989 17927 190457 16727 17989 17927 190457 16727 17989 17927 190457 16727 17989 17927 16727 17989 17927 17928 17927 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17928 17929 17929 17928 17929 17928 17929 17929 17928 17929	Wildlife conservation	2945	1519	15208	37361
Death 176.15 3647/12 176.15 3647/12 176.15 3646 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356 1356 1350 137747 1302 1302 13077 1102 147925 137747 1302 147925 13032 13032 13032 14782 147925 13032 147925 130385 14782 14792 13046 14792 13056 14782 14792 14	1		1 2 2		
Dees					
Dairy cattle 35717 20362 195966 361561	Poultry		1		
Dairy cattle	Bees	1356	1986	4866	13081
Beef cattle 21675 11624 170235 337747 190392 13902 8078 67123 190352 139032 139037 1702 147925 308583 147928 139037 1702 147925 308583 147928 147925 308583 147928 147928 147928 147928 147928 147928 147928 147928 147928 147928 147928 147928 147928 147928 147929 147920	Dairy cattle		20362	195966	361561
Sheep. 13902 8078 67123 190322 Swine 13947 7102 147925 308683 Horses and mules 4889 2890 22983 81769 22983 81771 150506 22983 81771 150506 22983 81771 150506 22983 81771 150506 22983 81771 150506 22983 81771 150506 22983 81771 150506 22983 81771 150506 22983 81771 150506 22983 81771 150506 22983 81771 150706 21771 22993 22983					
Swins 13947 7102 147955 308623 81769				'. "	
Horses and mules	Sheep				
Delication 1055 554 5698 17428 Public problems 16425 11514 43366 434963 17428	Swine	13947	7102	147925	308683
Delication 1055 554 5698 17428 Public problems 16425 11514 43366 434963 17428	Horses and miles		2890		1
Public problems					
Farm records					
Individual farm planning. 3771 2517 12610 20381 Farm and home financing. 3070 931 12324 216479 2164	Public problems	16425	11514	43366	434963
Individual farm planning. 3771 2517 12610 20381 Farm and home financing. 3070 931 12324 216479 2164	Farm records	4709	5200	47250	115021
Parm and home financing	Individual farm planning				
Dutlook. 5052	-				
Marketing, buying, etc					
Marketing, buying, etc	Outlook	5052	2710	28249	61748
Food preservation	Marketing, buying, etc	1 3255	6261	40274	372320
Pood preservation					
Child development			-		
Clothing.					
Clothing. 35617 17755 100708 175179 Home management. 19993 10872 61309 194790 House furnishings. 29114 16375 106437 532997 Handicraft. 3636 2367 20264 47975 Home health and sanitation. 8883 3792 28736 56436 Extension organization. 126922 80843 274910 1274658 Community activities. 70746 42802 132937 437481 Predatory animals. 390 167 1245 9375 Rodents. 3217 1735 11423 109497 General feeder insects. 9420 2740 34622 209640 Weeds. 5190 1796 21660 112655 All other work. 28400 17989 75211 953560 Cooperation with: Agricultural conservation program (A.A.A.). 912 741 3215 99619 Surplus purchase and diversion 2495 1667 25498 167277 Rural Electrification Administration. 8063 416 43668 190246 Tennessee Valley Authority. 1934 1958 39409 72729 Works Progress Administration. 546 303 4926 25399 National Youth Administration. 546 303 4926 25399 National Youth Administration. 597 289 4451 23772 Children's Eureau 497 409 2238 9037	Child development		4220	14354	30091
Home management	Clothing	35617	17755		
House furnishings. 29114 16375 106437 532997 Handicraft. 3686 2367 20264 47975 147975 147975 126922 80848 274510 1274658 126922 80848 274510 1274658 126922 80848 274510 1274658 126922 80848 274510 1274658 126922 80848 274510 1274658 1274658 128937 187481 128937 187481 128937 187481 128937 187481 128937 187481 128937 187481 128937 187481 128937 187481 128937 187481 128937 187481 128937 187481 128937 187481 128937 187481 128937 187481 128937 187482 109457 12865 112685 1					
Handicraft					
Home health and sanitation. 8888 3792 28786 56486 Extension organization. 126922 80848 274510 1274658 Community activities. 70746 42802 132937 437481 Predatory animals. 390 167 1245 9375 Rodents. 3217 1735 14428 109457 General feeder insects. 9420 2740 34622 209640 Weeds. 5190 1796 21660 112685 All other work. 28400 17989 75211 953560 Cooperation with:					
Home health and sanitation. 8888 3792 28786 56486 Extension organization. 126922 80848 274510 1274658 Community activities. 70746 42802 132937 437481 Predatory animals. 390 167 1245 9375 Rodents. 3217 1735 14428 109457 General feeder insects. 9420 2740 34622 209640 Weeds. 5190 1796 21660 112685 All other work. 28400 17989 75211 953560 Cooperation with:	Handicraft		2367	20264	
Extension organization					
Community activities					
Predatory animals					
Rodents					
Rodents					
General feeder insects	Rodents	3217	1735	14428	109457
Weeds					
All other work					
Cooperation with: Agricultural conservation program (A.A.A.)					
Cooperation with: Agricultural conservation program (A.A.A.)	All other work	28400	17989	75211	953560
Agricultural conservation program (A.A.A.)					
Agricultural conservation program (A.A.A.)	Cooperation with:				
Gram (A.A.A.)	Toporavion minim		1		
gram (A.A.A.)					
Market agreement and order program (A.A.A.). 912 741 3215 99619 Surplus purchase and diversion 3523 3349 14795 271010 Soil Conservation Service 8997 5619 38729 190743 Farm Security Administration 2495 1667 25498 167277 Rural Electrification Administration 8063 4616 48668 190246 Tennessee Valley Authority 1984 1958 39409 72729 Works Progress Administration 546 303 4926 25899 National Youth Administration 557 289 4451 23772 Social Security, Public Health. 497 409 2238 9037					
Market agreement and order program (A.A.A.). 912 741 3215 99619 Surplus purchase and diversion 3523 3349 14795 271010 Soil Conservation Service 8997 5619 38729 190743 Farm Security Administration 2495 1667 25498 167277 Rural Electrification Administration 8063 4616 48668 190246 Tennessee Valley Authority 1984 1958 39409 72729 Works Progress Administration 546 303 4926 25899 National Youth Administration 557 289 4451 23772 Social Security, Public Health. 497 409 2238 9037	gram (A.A.A.)	60126	60658	231584	8662350
program (A.A.A.)					
Surplus purchase and diversion 7523 7349 14795 271010		05.0	70). 7		
Surplus purchase and diversion program (A.A.A.)		912	741	3215	99619
program (A.A.A.)	Surplus purchase and diversion				
Soil Conservation Service		3523	3.300	1):795	271.01.0
Farm Security Administration 2495 1667 25498 167277 Rural Electrification Administration 8063 4616 48668 190246 Tennessee Valley Authority 1984 1958 39409 72729 Works Progress Administration 546 303 4926 25899 National Youth Administration 557 289 4451 23772 Social Security, Public Health, Children's Bureau 497 409 2238 9037					
Rural Electrification Adminis— 8063 4616 48668 190246 Tennessee Valley Authority 1984 1958 39409 72729 Works Progress Administration 546 303 4926 25899 National Youth Administration 557 289 4451 23772 Social Security, Public Health, 497 409 2238 9037					
Rural Electrification Adminis— tration	Farm Security Administration	2495	1667	25498	167277
tration				,,,,	
Tennessee Valley Authority 1984 1958 39409 72729		906-	11626	Vacca	200016
Works Progress Administration 546 303 4926 25899 National Youth Administration 557 289 4451 23772 Social Security, Public Health, Children's Bureau 497 409 2238 9037					
Works Progress Administration 546 303 4926 25899 National Youth Administration 557 289 4451 23772 Social Security, Public Health, Children's Bureau 497 409 2238 9037			1958	39409	72729
National Youth Administration 557 289 4451 23772 Social Security, Public Health, Children's Bureau					
Social Security, Public Health, Children's Bureau					
Children's Bureau) 221	289	4451	23112
	Children's Bureau	497	409	2238	9037
145010					
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	Grapes	Bush and small fruits	Tree fruits	Truck crops	Home gardens	Other special crops	Tobacco	Cotton	Sweetpotatoes	Irish potatoes	Other legumes and forage crops	Peanuts	Field beans	Velvet beans	Cowpeas and field peas	Soybeans	Pastures	Lespedeza	Vetch	Other clovers	Sweet clover	Alfalfa	Other cereals	Barley	Rye	Oats	Wheat	Corn						
Mable Mable	8390	27504	61371	12546	308382	36855	129703	422761	<u>564474</u>	111436	67,061	34546	2671	5337	22820	43779	206430	106154	124285	125020	37270	154510	13280	53688	15649	149372	163486	452876		mendations	fertilizer recom-	Farmers following		OBI
Table 10 - Summary of Results -	13997	31619	122721	82297	ц87623	20391	128337	230148	22797	21,4099	10762	2711	12660	1937	13676	6423	19202	3406	6351	6598	11095	68235	33501	140658	6168	52238	222178	198986		commendations	insect-control re-	Farmers following		rapte 9 - Summary of Results
lts - Livestock	13027	26842	101871	61853	235038	16148	79127	271650	66244	122346	1227.5	3620	10452	1121	7105	2308	2834	2791	£48H	5176	2076	15760	61669	78033	5192	197586	216853	139782		recommendations	disease-control	Farmers following		TITES - Crops
	2701	1,12,1	25914	0588h	50597	16536	71583	259246	21 284	£024th	13007	84804	5686	3223	24441	20607	9640	16271	999t	15458	6227	18243	19918	18540	7887	31122	138937	168493		recommendations	marketing	Farmers following		
	4807	28485	38361	0.84/81	262289	21 487	140516	620200	30660	69139	75651	43327	8384	8103	50376	86971	164593	116578	84979	59549	471.38	110878	71534	69485	38487	161289	282133	534071	ing enterprise	basis for readjust-	ic information as a	using timely econom-	Farmers assisted in	

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	Table 10
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	- Summary of Results - L
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2217	22609	182287	45304	106974	142387	for readjusting enterprise
				•		Farmers assisted in using timely economic information as a basis
943	4279	128870	50097	64957	112359	Farmers following marketing recommendations
3088	12tht 2	260445	19450	136262	346169	Farmers following disease-control recommendations
2962	104168	157031	117941	39268	81994	Farmers following parasite-control recommendations
•	•	1		•	37921	Families assisted in butter and cheese making
548	1	55 390	9804	15349	•	Families assisted in home butchering, meat cutting and curing
8	744	5417	1923	3750	20353	Farmers not in associations keeping performance records of animals.
1822	2835	115th	12747	11068	39511	Members in preceding associations
5)	57	123	205	249	1787	Herd improvement associations organized or assisted
254	5618	4732	1734	6647	19861	Members in preceding circles
10	174	1100	117	353	1175	Bull, boar, ram, or stallion circles organized or assisted
464	2557	23231	17000	15961	24848	Farmers assisted in obtaining high-grade or purebred females
643	1413	22875	17370	21150	22251	Farmers assisted in obtaining purebred sires
livestock	mules	Swine	Sheep	cattle	cattle	
Other	Horses and			Beef	Dairy	
				- TIAGREOCK	Y OI REBULLE	Teornal of results - 1

Table 11 - Summary of Results - Other Agricultural Projects

Table 11 - Summary of Results - Other Agricultural Projects		
	Number or value	Counties reporting
The same of the same		
Forestry 4-H Club members not in special project clubs who participated in forestry		
activities	39405	313
Farms on which new areas were reforested by planting with small trees	60939 225945	1788 1723
Farmers planting windbreaks or shelterbelts	37349	1134
Farmers planting trees for erosion control	58529	1276 1148
Farmers making improved thinnings and weedings	43319 48745	981
Farmers pruning forest trees	17114	680
Farmers cooperating in prevention of forest fire	41 3 475 4465	914
Farmers adopting improved practices in production of maple sugar and sirup	4461	156
Farmers assisted in timber estimating and appraisal	6013	611
Farmers following wood-preservation recommendations	28504 20463	605 682
4-H Club members not in special project clubs who participated in wildlife		
conservation activities	39749	420
Farms on which specific improvements for wildlife have been made	36793 1902	718 161
4-H Club members engaged in rabbit activity	1902	118
Adults engaged in rabbit activity	221.5	. 94
Rabbits produced by adults	28979 848	69
Animals produced by club members	1812	23
Adults engaged in fox and other fur animal activities	934	82 64
Animals produced by adults	40172 14430	515
Game birds produced by 4-H Club members	77763	342
Adults engaged in game-bird activity	19417 322756	513 320
4-H Club members engaged in conservation-camp activity	3494	412
Adults engaged in conservation-camp activity	1273	126
Agricultural Engineering		
Farmers following improved drainage practices		1060
Farmers following land-clearing practices	36093	594
Farmers using better types of machinee		960
Farmers following recommendations in the maintenance and repair of machines Farmers following recommendations in the efficient use of machinery	89939 61597	804 561
Farmers practicing better ginning of cotton	150353	348
Farmers constructing buildings according to recommendations		204
Farmers having buildings remodeled, repaired or painted	119332 336703	1669 1680
Homes using improved equipment	161751	1040
Dwellings constructed according to plans furnished		926 963
Sewage systems installed		1283
Water systems installed	1 2 1	1338
Heating systems installed		1222
Home appliances and machines installed	195041	1002
Dairy buildings erected or remodeled		1352
Regular silos erected		1264
Hog houses erected or remodeled		1283
Poultry houses erected or remodeled		2045
Other farm buildings erected or remodeled		872
Soil Conservation (Supplemental Report)		
Farmers testing for soil acidity		1556
Acres involved		1325 1539
Tons involved	10614713	1454
Farmers testing for plant-food deficiencies		1092
Farmers applying recommended fertilizers	547724	1634
Tons involved	3277934	1465
Farmers practicing proper land use- based on soil types		834 725
Farmers using recommended crop rotations	463149	1517
Acres involved	23939109	1340
Farmers plowing under green manure	547223 6449691	1654
Farmers controlling soil blowing	71265	402
Acres involved	10736886	369
Farmers practicing strip cropping	69 7 19 5546108	1042
Farmers using cover crops	789132	1381
Acres involved	12323677	1281

Table 11 - Continued

Table 11 - Continued		
	Number or value	Counties
Farmers practicing approved summer-fallow		528
Acres involved		496
Farmers constructing terraces complete with outlets and contour cultivation		1465 1431
Acres involved		1451
Acres involved	. 11298332	1426
Farmers controlling gullies		1325
Acres involved		1231 751
Acres involved	. 827537	714
Farmers grassing waterways		719
Acres involved		619 149
Acres involved		121
Farmers practicing floodwater control for crop production	. 11771	160
Acres involved		150 514
Acres involved		476
Farms in voluntary soil-conservation associations	. 171847	266
Acres involved		232
Farms in grazing associations		49 39
	1,000-02)
Poultry Poultry	100000	3.700
Families following an organized improved breeding plan as recommended	. 109028	1799 2338
Families following recommendations in chick rearing	376349	2502
Families following production-feeding recommendations	350608	2473
Families following sanitation recommendations in disease and parasite control Families improving poultry-house equipment according to recommendations		2567
Families following marketing recommendations		2395 1778
Families assisted in using timely economic information as a basis for		
readjusting enterprise	. 188690	1565
Bees		
Farmers following recommendations in transferring colonies to modern hives	2221	458
Colonies involved		413 486
Farmers following requeening recommendations	77	381
Farmers following marketing recommendations		272
Farm Management		
Farmers keeping farm accounts throughout the year	. 74877	1956
Farmers keeping cost-of-production records	. 44760	1176
Farmers assisted in summarizing and interpreting their accounts		1746
Farmers assisted in making inventory or credit statements		1389
4-H Club members receiving instruction in credit	65612	1172
Farmers assisted in making mortgage or other debt adjustments		1008
Farm business or enterprise-survey records taken		168 377
Farmers making recommended changes in their business as a result of keeping		711
accounts or survey records	53791	1252
Other farms adopting cropping, livestock, or complete farming systems according to recommendations	. 154728	829
Farmers advised relative to leases		1843
Farmers assisted in developing supplemental sources of income		1525
Families assisted in reducing cash expenditures by exchange of labor or machinery Families assisted in reducing cash expenditures by bartering farm or home	46406	672
products for other commodities or services	. 63473	651
Families assisted in reducing cash expenditures by producing larger part of		
food on farm	. 593331	1461
buildings and machinery	92542	1057
Urban families moving to farms who have been assisted in getting established	. 15756	1238
Farm families on relief assisted to become self-supporting	26549	809
Marketing		
Marketing associations or groups assisted in organizing during the year		623
Marketing associations previously organized assisted by extension agents Membership in associations and groups organized or assisted		1828 1674
Individuals (not in associations) assisted with marketing problems		1883
4-H Club members receiving instruction in marketing	. 113632	1264
Organizations assisted with problems of standardizing, packaging, or grading Organizations assisted with problems of processing or manufacturing		843
Organizations assisted with problems of processing or manufacturing		361 816
Organizations assisted with problems of use of current market information	. 3010	967
Organizations assisted with problems of financing	1255	657
Organizations assisted with problems of organization		892 1445
	• 1 710	1 1
Organizations assisted with problems of keeping membership informed		1246
Organizations assisted with problems of keeping membership informed	. 3382	
Individuals (not in organizations) assisted with problems of standardizing, packaging, or grading	. 3382	800
Individuals (not in organizations) assisted with problems of standardizing,	. 69090	800
Individuals (not in organizations) assisted with problems of standardizing, packaging, or grading	. 3882 . 69090 . 26294	

Table 11 - Continued

Table 11 - Continued		
	Number or	Counties
	value	reporting
Individuals (not in organizations) assisted with problems of use of current		
market information	195074	1084
Products sold by all associations or groups organized or assisted	\$384321581	550
Products sold by individuals (not in organizations) assisted	\$135829227	721
Supplies purchased by all associations or groups organized or assisted	\$ 52032021	721. 653 625
Supplies purchased by individuals (not in organizations) assisted	\$ 19388456	625
Predatory Animals		
Farmers following recommendations	6867	134
Total estimated saving due to control program	\$ 376319	132
Rodents		
Farmers following recommendations	182520	990
Pounds of poison used	1792670	746
Total estimated saving due to control program	\$ 4948319	784
One was To see A		
General Feeder Insects	229149	1170
Farmers following recommendations	229149	1172
Pounds of poison used		869
Total estimated saving due to control program	# 22121211	950
Woode		
Farmers following recommendations	94637	920
Acres controlled		730
Total estimated saving due to control program		629
TOANT ABATHERAR BEATING AND COLLAROT PROSTOMICS. ************************************	¥ 2070202	025

Table 12 - Summary of Results - Home Economics Pro	cole	P	conomics	10	Home	-	Result	of	himmary		12	Table	
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Particular designation of the second		
Was day and Maked Adam		
Foods and Mutrition	110770	3360
Families budgeting food expenditures for a year	112372	1169
Families following food-buying recommendations		1267
Families serving better-balanced meals		1836
Families improving home-packed lunches		1311
Schools following recommendations for a hot dish or school lunch		15/1
Children involved in preceding question		1156
Families following recommended methods of child feeding		1109
Individuals adopting recommendations for corrective feeding	143903	1013
Families producing and preserving home food supply according to annual		
food-supply budget		1471
Families assisted in canning or otherwise preserving fruits, vegetables, and meats	991488	1904
Quarts canned by families reported under preceding question	85616285	1714
Other containers of jam, jelly, or other products made by families		1545
Estimated value of all products canned or otherwise preserved		1780
Families following recommendations for the storage of home food supply	231706	1590
Families assisted in using timely economic information as a basis for	2,2100	- 7,70
readjusting family food supply	324156	1194
reardreating ramital room publications and animal and animal and animal	724170	1137
Child Development and Parent Education		
14-H Club members not in special child-development projects who participated in		
definite child-development work	19326	178
Families improving habits of children	19320	
		779
Families substituting positive methods of discipline for negative ones	2.22	5 87
Families providing recommended play equipment	35593	· 68 1 4
Families following recommendations regarding furnishings adapted to children's	-6	6
needs		602
Different men participating in child-development and parent-education program		224
Different women participating in child-development and parent-education program		779
Children involved in preceding questions	265119	693
0		
Clothing		
Adults following recommendations in construction of clothing	31.5955	1563
Juniors following recommendations in construction of clothing	325869	1939
Adults following recommendations in the selection of clothing		1479
Juniors following recommendations in the selection of clothing		1795
Adults keeping clothing accounts		1035
Juniors keeping olothing accounts		1319
Adults budgeting clothing expenditures	44738	838
Juniors budgeting clothing expenditures	3881.8	848
Families following clothing-buying recommendations	184999	1191
Adults improving children's clothing		1036
Juniors improving children's clothing		608
Adults following recommendations in improving care, renovation, and	7777-	
remodeling of clothing	254763	1355
Juniors following recommendations in improving care, renovation, and	-,,,,,,	-)))
remodeling of clothing	99989	1063
Families assisted in using timely economic information in determining how best	77777	2009
to meet clothing requirements	171266	897
Estimated savings by adults due to clothing program		
Estimated savings by juniors due to clothing program		1321 1479
medium der gestruße of Juntore and so crosurus brostame	4 904350	1479
Home Management		
Kitchens rearranged or improved for convenience	1 07075	3 575
Femilias following recommendations in obtaining labor contractions to		1575
Families following recommendations in obtaining labor-saving equipment		1,456
Families adopting recommended laundering methods		931
Families assisted in home soap making	63091	782
	77-7-	

Table 12 - Continued		
	Number or	Counties
	value	reporting
Families adopting recommended methods in care of house	189436	1198
Families assisted in making home-made equipment or conveniences	345911	1450
Women following a recommended schedule for home activities	59579	745
4-H Club members keeping personal accounts	40009	856
Families keeping home accounts according to a recommended plan	46472	1333
Families budgeting expenditures in relation to income according to a recommended		
plan	36707	877
Families assisted in developing home industries as a means of supplementing income	46256	763
Families following recommended methods in buying for the home	115621	1103
Families assisted in using timely economic information as a basis for		
readjusting family living	130819	864
Families assisted in making adjustments in home making to gain a more satisfactory		
standard of living	264985	1129
Families having increased time for rest and leisure activities as a result of		
the home-management program	110935	737
Total estimated saving due to home-management program	\$ 1942167	838
House Furnishings		
Families improving selection of household furnishings	259591	1519
Families following recommendations in improving methods of repairing,		
remodeling, or refinishing furniture	200325	1637
Families following recommendations in improving treatment of windows	181811	1483
Families following recommendations in improving arrangement of rooms	178268	1487
Families improving treatment of walls, woodwork, and floors	173596	1520
Families applying principles of color and design in improving appearance of rooms.	188404	1483
Total estimated saving due to house-furnishing program	\$ 3314708	1265
Handicraft		
Families following recommendations regarding handicraft	142750	930
Home Health and Sanitation		
4-H Club boys not in special health projects who participated in definite health-		
improvement work	56262	472
4-H Club girls not in special health projects who participated in definite health-		
improvement work	169484	870
4-H Club members having health examination on recommendation of extension workers		
or participating in health contests	127928	1092
Individuals other than 4-H Club members having health examination on recommenda-		
tion of extension workers or participating in health contests	66267	479
Individuals improving health habits	374920	1315
Individuals improving posture	198249	1274
Individuals adopting recommended positive preventive measures to improve health	397552	758
Families adopting better home-mursing procedure	68392	672
Families installing sanitary closets or outhouses	55845	856
Homes screened	76011	814
Families following other recommended methods of controlling flies, mosquitoes,		
and other insects	132565	849
Individuals enjoying improved health as a result of health and sanitation program.	410398	788
Table 13 - Summary of Results - Miscellaneous		
Commercial		
Community or Country-Life Activities		
Communities assisted in making social or country-life surveys, or in scoring themselves or their community organizations	11 771	50)
Country-life conferences or training meetings conducted for community leaders	11371	5 2 4
country-rite conferences of training meetings confered for community resders	7199	1 002

Community or Country-Life Activities		
Communities assisted in making social or country-life surveys, or in scoring		
themselves or their community organizations	11 371	524
Country-life conferences or training meetings conducted for community leaders	7199	662
Community groups assisted with organizational problems, programs of activities,		
or meeting programs	31076	1575
Communities developing recreation according to recommendations	19750	1253
Families following recommendations as to home recreation	116591	934
Community or county-wide pageants or plays presented	8577	948
Community houses, clubhouses, permanent camps, or community rest rooms		
established for adults	994	399
Community houses, clubhouses, permanent camps, or community rest rooms		
established for juniors	467	198
Communities assisted in establishing work centers for canning, seed treatment,		
meat curing, etc	3356	389
Communities assisted in improving hygienic or public welfare practices	7548	499
School or other community grounds improved in accordance with plans furnished	7496	802
Communities assisted in providing library facilities	5710	658
4-H Clubs engaging in community activities, such as improving school grounds and		
conducting local fairs, etc	18475	1273
Families aided in obtaining assistance from Red Cross or other relief agency	129164	678
Cooperation with Federal Agencies		
Farms or homes directly assisted by extension agents to carry out program of:		
Agricultural conservation (A.A.A.)	2020992	1865
Market agreement and order (A.A.A.)	71225	117
Surplus purchase and diversion (A.A.A.)	251 265	412
Soil Conservation Service	83770	811
Farm Security Administration	65970	1205
Rural Electrification Administration	194783	1043
Tennessee Valley Authority	19018	279
Works Progress Administration.	21816	190
National Youth Administration	12281	333
Social Security, Public Health, Children's Bureau	10890	153
Other Federal Agencies (including relief)	91719	278
1000000 100000 1000000 1000000000000000	, J=1=J	

	Table 14. Sum	mary of Resu	lts of Boys'	and Girls'	Projects *	
	Number of	Number of	Number of	Number of	Number of units in-	Quantity
	pola	girls	роде	girls	volved in club work	produced
	enrolled	enrolled	completing	completing		***************************************
2	94372	1299	68390	995	124000 Acres	3961948 Bu
Corn						
Wheat	2703	45	2233	38	2)240	310547 Bu
Oats	1894	26	1515	21	5359 "	191044 Bu
Rye	210	2	131	2	302 "	4337 Bu
Barley	870	17	689	10	3203 "	75717 Bu
Other cereals	6535	92	5005	64	24375 "	
		14		Щ	1006 "	854 Bu
Alfalfa	532	4	393	4	1000 "	- 2. '
						2168 T
Sweet clover	114	1	69	1	82 "	238 Bu
						103 T
Other clovers	453	2	358	1	324 "	7076 Bu
other clovers	700	_	ا		ا	108 T
			770		016 11	
Vetch	926	0	779	0	916 "	47 Bu
		1				431 T
Lespedeza	518	0	383	0	1140 "	8242 Bu
)					1243 T
5	3760	76	3706	27	7706 11	
Pastures	1760	36	1386	23)))90	
Soybeans	2099	21	1561	13	3130 "	33038 Bu
						3223 T
Cowpeas and field peas	1519	59	1176	55	1461 "	16117 Bu
towhere and riota hear.	1,119)))	1210))	_ ,02	1269 T
	1.5.5)(0)(
Velvet Beans	418	11	312	9	H3H	2233 Bu
						545 I
Field beans	955	39	803	32	1044 "	21465 Bu
	777)		1		101 T
-	20600	1,50	anla	201	7769 11	
Peanuts	12682	450	8748	294	7368 "	4183986 Lbs
			1			14478 T
Other legumes	1542	61	1224	53	1954 "	19636 Bu
course referrences				"		15849 T
	otene	3005	30064	21.71	11016 #	
Irish potatoes	26505	1815	19968	1434	11040	997082 Pu
Sweetpotatoes	11009	493	7705	371	4307 "	362641 Bu
Cotton	26896	403	19255	233	29132 "	21083201 Lbs
Tobacco	11047	970	81 39	714	16887 "	4273164 Lbs
		200	1964	128	1909 "	,_,,
Other special crops	2571				1 707	1007005 7
Home gardens	61182	175917	नेमेनेशन	121975	144601 "	1287225 Bu
Market gardens, truck						
and canning crops	6750	4129	4851	2798	6653 "	364556 Eu
Beautification of home	1		1	-17-		7-177
	0763	07)170	6673	65946		
grounds	9361	97479				-7(00 7
Tree fruits	2247	12499	1622	6960	3527 "	57609 Bu
Bush and small fruits	3586	9480	2847	4905	2658 "	38307 Bu
Grapes	245	1221	167	739	188 "	12499 Bu
Forestry	21.266	7124	15735	5137	344361**	
•			12249	1 -		
Wildlife conservation	17398	10256		7522	83964 Unite	_
Agricultural engineering	16787	3081	11668	21.45	78677 "	-
Poultry	83231	93283	59721	62483	5452480 Birds	-
Bees	1628	155	1217	126	4795 Colonies	_
Dairy cattle	63675	10538	49678	8389	72882 Animals	_
					66764 "	
Beef cattle	54976	6027	43576	5149		_
Sheep	24777	4168	19660	3476	97300 "	-
Swine	143484	7426	100892	5361	259495 "	-
Horses and mules	7231	530	5078	406	6537 "	_
Other livestock	3040	270	2097	130	16086 #	
				3	10080	
Farm management	5794	1603	4153	1319	-	-
Food selection	8423	331018	6928	241798	-	-
Food preservation	3116	241961	1219	168313	10956108 Jars	_
Child training	247	6209	140	4348	_	
		467547			11077611 Drasses	
Clothing	1449	401741	1097	350023	403764 Dresses	
					1083681 Articles	-
Home management	612	42505	466	31679	43459 Units	-
House furnishings	2729	165935	1746	112407	79441 Rooms	
				132101		
	-0.75	======		1	404546 Articles	-
Handicraft	30895	56561	25 322	41737	237728 Articles	-
Home health and					100	
sanitation	70988	183886	55502	138500	-	
				10082		
Leadership	7154	11772	5725		(02)	
	2248	164	1494	151	6014 Units	-
Soil conservation				(001)		
Miscellaneous	12576	7794	9506	6281	-	-
	12576	7794	9506	0281	-	
	12576	7794	9506 647699	1414885	-	1487

^{*} One club member may engage in two or more projects. The sum of the projects is therefore greater than the number of different clubs and club members involved.

** Includes transplant beds.



